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Dianne R. Nielson, Ph.D. Division Director

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

April 5, 1993

Mr. R. Jay Marshall Genwal Coal Company P. O. Box 1201 Huntington, Utah 84528

Dear Mr. Marshall:

Re: <u>Division Order 92A, Genwal Coal Company, Crandall Canyon Mine, ACT/015/032, Folder #3, Emery County, Utah</u>

The Division has completed a review of information you provided intending to satisfy Division Order #92A. The Division has found the materials inadequate to satisfy the Division Order at this time. Division Order #92A is still in effect and you must revise your plan according to the requirements of the original Division Order.

The problems with your previous submittals are identified in the enclosed memo written by Randy Harden. Please review the memo and the Division Order and insure that the regulatory requirements are met. You must respond by no later than April 28, 1993.

If you have questions regarding the remaining requirements of this Division order please call me or Randy Harden.

Sincerely,

Daron R. Haddock Permit Supervisor

Waddock

Enclosure

cc:

R. Harden

J. Helfrich

DO91INAD.GEN



Executive Director

Division Director

Dianne R. Nielson, Ph D.

# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

April 2, 1993

TO:

Daron Haddock, Permit Supervisor

FROM:

Randy Harden, Sr. Reclamation Engineer

RE:

Division Order 92A, Genwal Coal Company, Crandall Canyon Mine,

ACT/015/032, Emery County Utah.

# **Summary:**

Division Order 92A identifies deficiencies in Genwal Coal Company's Mining and Reclamation Plan which ordered compliance with the requirements of R645-301-521.140; R645-301-622; R645-301-522; R645-301-523; and, R645-301-525.100. The Division Order Required the operator to submit a complete application for permit change in accordance with R645-303-220 by April 16, 1992.

A letter dated April 15, 1992 was received by the Division requesting additional time to comply with the requirements of Division Order 92A. Allowance for additional time was authorized by Daron Haddock in a letter dated April 16, 1992 requiring that the information be addressed and submitted on or before May 18, 1992.

Information submitted in accordance with the Division Order and the proposal was considered sufficient to issue a conditional approval for an incidental boundary change to incorporate a small area to the northwest of the existing State lease ML-21659. This approval was authorized by the Division on April 17, 1992.

Revised Chapter 14 information was submitted by Genwal as required by Division Order 92A and received by the Division on May 18, 1992.

The intent of Division Order 92A was to update the mining and reclamation plan to comply with deficiencies found in the plan which were a result of approval of the Neico (State) leases, and, changes in the sequence and timing of mining operations which were in violation with the terms and conditions for approval of the State Leases.

In addition to the information required under the above Division Order, Genwal Coal Company has submitted a re-organized mining and reclamation plan which is also currently under review by the Division, and, a proposal to revise mining plans under the Blind Canyon stream buffer zone. These submittals, while being reviewed in conjunction with the above Division Order have resulted in extensive deficiencies found within the plan.

Page 2. ACT/015/032 April 2, 1993

### **Analysis:**

In strict regard to the updated information required under the Division Order, the majority of the information required under the deficiency review dated March 26, 1992 and attached to the Division Order has been addressed. Exceptions to this are as follows:

- 1. Characterization of the coal and rider seams has not been adequately addressed in the response to the Division Order. Details of these deficiencies are discussed in detail in a technical review by Jim Smith, dated Mach 31, 1993.
- 2. Overburden contour maps for the entire permit area have not been included with the updated information. Overburden contour maps have only been provided for the State leases.

In general, the text of the plan (the newly reformatted plan) still has not been sufficiently updated to discuss the incorporation of the State leases with all other mining areas of the permit.

The organization and content of the information under the newly submitted mining and reclamation plan has deficiencies which to a lesser degree can be considered within the scope of Division Order 92A. Because of this, continuation to achieve compliance with some of the remaining minor could be required under the deficiency review for permit renewal.

## **Recommendation:**

Because most of the information required under the intent of Division Order 92A has been submitted, it is recommended that the Order be terminated once the two following items have been provided and approved by the Division:

- 1. Isopach maps of the coal and rider seams over the entire permit area.
- 2. Overburden contour maps for the mined coal seams over the entire permit area.

It is recommended that the above maps be submitted to the Division no later than April 28, 1993 so that they may be incorporated into the MRP prior to permit renewal. Changes to the text of the plan can be updated and submitted in conjunction with deficiencies found in the permit renewal review.